

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 1     | 10/749071  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:04 |
| L2    | 701   | (dean-j\$ hoeks-t\$).in.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:09 |
| L3    | 301   | l2 and (method process).clm.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:09 |
| L4    | 3     | l2 and (method process).clm. and (fog antifog<br>\$3 anti-fog\$ fogging).clm.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:09 |
| L5    | 39    | l2 and (method process).clm. and (aqueous<br>water steam).clm.   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:10 |
| L6    | 17    | l2 and (method process).clm. and (aqueous<br>water steam).clm. and (aromatic<br>polycarbonate).clm.                                | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:10 |
| L7    | 17    | l2 and (method process).clm. with (aqueous<br>water steam).clm. and (aromatic<br>polycarbonate).clm.                               | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:10 |
| L8    | 11312 | (264/232,233,241,319,320,340).ccls.<br>(264/232) (264/233) (264/241) (264/319)<br>(264/320) (264/340)                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:13 |
| L10   | 2     | l8 and (aromatic polycarbonate polyphenylene<br>terephthalate) and (ion\$3 anion\$3 cation\$3)<br>same (fog\$ anti-fog\$3 fogg\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:14 |
| L12   | 1     | ("6225391").pn.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:18 |
| L13   | 1     | "5877254".pn.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2010/02/17<br>14:22 |
| L14   | 1091  | (106/13).ccls. (106/13)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:27 |
| L15   | 232   | l14 and (fog anti-fog\$ antifog\$3 fogg\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:27 |
| L16   | 55    | l15 and (polycarbonate polyphenylene<br>terephthalate)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:28 |
| L17   | 42    | l15 and (polycarbonate polyphenylene<br>terephthalate) and (ion\$3 anion\$3 cation\$3<br>salt)                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:28 |
| L18   | 42    | l15 and (polycarbonate polyphenylene<br>terephthalate) and (ion\$3 anion\$3 cation\$3<br>salt) and (water steam aqueous)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2010/02/17<br>14:30 |

|      |       |  |  |    |    |                     |
|------|-------|--|--|----|----|---------------------|
| S338 | 82051 | (fog anti-fog\$3 anti-fogging)   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:05 |
| S339 | 19916 | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate)  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:06 |
| S340 | 12475 | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic)   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:06 |
| S341 | 5401  | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic) same (surfactant wetting fog anti-fog\$3 anti-fogging)  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:07 |
| S342 | 2877  | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic) same (surfactant wetting fog anti-fog\$3 anti-fogging) and (mold\$3 extrud\$3 extrusion)                              | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:08 |
| S343 | 5     | "3048263".pn.  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:09 |
| S344 | 2     | "6225391".pn.  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:10 |
| S345 | 6     | "antifog/antistat"   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:25 |
| S346 | 2360  | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic) near10 (surfactant wetting fog anti-fog\$3 anti-fogging) and (mold\$3 extrud\$3 extrusion)                            | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:52 |
| S347 | 36    | (fog anti-fog\$3 anti-fogging) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic) near10 (surfactant wetting fog anti-fog\$3 anti-fogging) and (mold\$3 extrud\$3 extrusion) and ("264"/).clas.         | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>08:52 |
| S348 | 38    | (fog anti-fog\$3 anti-fogging antifog) and (aromatic polycarbonate polyphenylene terephthalate) and (ion ionic anionic cationic) near10 (surfactant wetting fog anti-fog\$3 anti-fogging) and (mold\$3 extrud\$3 extrusion) and ("264"/).clas. | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>09:03 |
| S349 | 2     | S348 not S347  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>09:03 |
| S350 | 3     | HIB-3-50288  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>09:25 |

|      |      |   |  |    |    |                     |
|------|------|---|--|----|----|---------------------|
| S351 | 2    | ("6669986").pn.   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>09:31 |
| S352 | 5    | "3433653".pn.   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:05 |
| S353 | 30   | "548375"  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:08 |
| S354 | 18   | (sight near2 glass near2 especially)                          | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:08 |
| S355 | 1    | (sight near2 glass near2 especially near2 breathing)          | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:08 |
| S356 | 51   | smissen.in.   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:09 |
| S357 | 9    | S356 and (glass)  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:09 |
| S358 | 1    | S356 and S353   | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:10 |
| S359 | 4076 | (cellulose near2 acetate) with (aromatic)                     | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:13 |
| S360 | 418  | (cellulose near2 acetate) with (aromatic) with thermoplastic  | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/05<br>10:13 |
| S361 | 389  | (cellulose near2 acetate) with (aromatic) with thermoplastic  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:13 |
| S362 | 33   | (cellulose near2 acetate) near7 (aromatic) with thermoplastic | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:14 |
| S363 | 16   | (cellulose near2 acetate) near4 (aromatic) with thermoplastic | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:15 |
| S364 | 109  | aromatic near2 polyvinyl near2 chloride                       | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:18 |
| S365 | 4    | aromatic adj polyvinyl near2 chloride                         | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:19 |
| S366 | 1    | "6740274".pn.   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:29 |
| S367 | 1    | "5984963".pn.   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:48 |
| S368 | 0    | S367 and (stretch\$3)   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:49 |
| S369 | 1    | S367 and (draw\$3)  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:49 |

|      |      |  |  |    |    |                     |
|------|------|--|--|----|----|---------------------|
| S370 | 1    | S367 and (biaxial\$3)  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:52 |
| S371 | 1532 | (orient\$3 and (biaxial\$3 uniaxial\$3) and (film sheet)).ab.  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:53 |
| S372 | 285  | (orient\$3 and (biaxial\$3 uniaxial\$3) and (film sheet) and (stretch\$3 draw\$3)).ab.   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>10:53 |
| S373 | 215  | (orient\$3 and (biaxial\$3 uniaxial\$3) and (film sheet) and (stretch\$3 draw\$3)).ab.   | USPAT; USOCR                                       | OR | ON | 2010/02/05<br>10:53 |
| S374 | 428  | (tensile near2 properties) with (Youngs near2 modulus)   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>11:10 |
| S375 | 206  | (tensile adj properties) with (Youngs near2 modulus)   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>11:10 |
| S376 | 1    | 11/927914  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>11:11 |
| S377 | 15   | (tensile adj properties) with (Youngs near2 modulus) and (stent)   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/05<br>11:13 |
| S378 | 0    | "10749071"   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:35 |
| S379 | 1    | "10749071"   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:35 |
| S380 | 1    | "6225391".pn.  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:43 |
| S381 | 0    | "6225391".pn. and (aromatic polycarbonate)   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:44 |
| S382 | 0    | "6225391".pn. and (terephthalate)  | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:44 |
| S383 | 700  | (dean-j\$ hoeks-t\$).in.   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:45 |
| S384 | 57   | S383 and (method process).clm. and (aromatic terephthalate polyphenylene polycarbonate).clm.   | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:46 |
| S385 | 16   | S383 and (method process).clm. and (aromatic terephthalate polyphenylene polycarbonate).clm. and (fog\$ fog\$3 antifog\$3 antifog\$3 anti-fog\$3 anti-fog\$3 surfactant ion\$3 cation\$3 anion\$3).clm.                                | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:46 |
| S386 | 14   | S383 and (method process).clm. and (aromatic terephthalate polyphenylene polycarbonate).clm. and (fog\$ fog\$3 antifog\$3 antifog\$3 anti-fog\$3 anti-fog\$3 surfactant ion\$3 cation\$3 anion\$3).clm. and (steam water aqueous).clm. | US-PGRUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:47 |
| S387 | 0    | S383 and (method process).clm. and (aromatic terephthalate polyphenylene polycarbonate).clm. and (fog\$ fog\$3 antifog\$3 antifog\$3 anti-fog\$3 anti-fog\$3 surfactant ion\$3 cation\$3 anion\$3).clm. and (steam water aqueous).clm. | EPO; JPO;<br>DERWENT                               | OR | ON | 2010/02/15<br>15:48 |
| S388 | 30   | "16" and (method process).clm. and (aromatic terephthalate polyphenylene polycarbonate).clm. and (fog\$ fog\$3 antifog\$3 antifog\$3 anti-fog\$3 anti-fog\$3 surfactant ion\$3 cation\$3 anion\$3).clm. and (steam water aqueous).clm. | US-PGRUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:49 |

|      |       |   |  |    |    |                     |
|------|-------|---|--|----|----|---------------------|
| S389 | 11305 | (264/232,233,241,319,320,340).ccls<br>(264/232) (264/233) (264/241) (264/319)<br>(264/320) (264/340)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:49 |
| S390 | 562   | S389 and (aromatic terephthalate<br>polyphenylene polycarbonate).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:53 |
| S391 | 59    | S390 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3) and (steam water aqueous).clm.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:54 |
| S392 | 59    | S390 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3) and (steam water aqueous).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:54 |
| S393 | 1881  | S389 and (aromatic terephthalate<br>polyphenylene polycarbonate)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:54 |
| S394 | 408   | S389 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3) and (steam water aqueous).clm.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2010/02/15<br>15:55 |
| S395 | 408   | S389 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3) and (steam water aqueous).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:55 |
| S396 | 141   | S389 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3).clm. and (steam water aqueous).<br>clm.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:55 |
| S397 | 102   | S389 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3).clm. and (steam water aqueous).<br>clm. and (mold\$3 extrud\$3 extrusion)      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:56 |
| S398 | 62    | S389 and (fog\$ fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation<br>\$3 anion\$3).clm. and (steam water aqueous).<br>clm. and (mold\$3 extrud\$3 extrusion).clm. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>15:56 |
| S399 | 83    | S389 and (fog\$3 fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant) and (steam<br>water aqueous).clm. and (mold\$3 extrud\$3<br>extrusion).clm.                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>16:00 |
| S400 | 148   | S389 and (fog\$3 fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3 surfactant) and (steam<br>water aqueous).clm. and (mold\$3 extrud\$3<br>extrusion)                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>16:00 |
| S401 | 117   | S400 not S398   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>16:01 |
| S402 | 11    | S389 and (fog\$3 fogg\$3 antifog\$3 antifogg\$3<br>anti-fog\$3 anti-fogg\$3) and (steam water<br>aqueous).clm. and (mold\$3 extrud\$3<br>extrusion)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2010/02/15<br>16:01 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|-------|------|--------------|-----|------------------|---------|------------|

|      |      |   |                |    |    |                     |
|------|------|---|----------------|----|----|---------------------|
| L9   | 6081 | (264/232,233,241,319,320,340).ccls. (264/232) (264/233) (264/241) (264/319) (264/320) (264/340)   | USPAT;<br>UPAD | OR | ON | 2010/02/17<br>14:13 |
| L11  | 1    | 19 and (aromatic polycarbonate polyphenylene terephthalate) and (ion\$3 anion\$3 cation\$3) same (fog\$ anti-fog\$3 fog\$3)   | USPAT;<br>UPAD | OR | ON | 2010/02/17<br>14:16 |
| L19  | 744  | (106/13).ccls. (106/13)   | USPAT;<br>UPAD | OR | ON | 2010/02/17<br>14:35 |
| L20  | 55   | 119 and (polycarbonate polyphenylene terephthalate) and (ion\$3 anion\$3 cation\$3 salt) and (water steam aqueous)  | USPAT;<br>UPAD | OR | ON | 2010/02/17<br>14:35 |
| S403 | 17   | "16" and (method process). cfm. and (aromatic terephthalate polyphenylene polycarbonate). cfm. and (fog\$ fog\$3 antifog\$3 antifogg\$3 anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation\$3 anion\$3) cfm. and (steam water aqueous). cfm. | USPAT;<br>UPAD | OR | ON | 2010/02/15<br>15:48 |
| S404 | 6074 | (264/232,233,241,319,320,340).ccls. (264/232) (264/233) (264/241) (264/319) (264/320) (264/340)   | USPAT;<br>UPAD | OR | ON | 2010/02/15<br>15:54 |
| S405 | 115  | S404 and (fog\$ fog\$3 antifog\$3 antifogg\$3 anti-fog\$3 anti-fogg\$3 surfactant ion\$3 cation\$3 anion\$3) cfm. and (steam water aqueous). cfm.   | USPAT;<br>UPAD | OR | ON | 2010/02/15<br>15:55 |

2/17/2010 2:39:28 PM

C:\Documents and Settings\Jwoillschlager\My Documents\EAST\Workspaces\10749071.wsp